



501.43495X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Akinobu SHIMADA et al.

Serial No.: 10/771,455

Filed: February 5, 2004

For: DISK ARRAY APPARATUS AND CONTROL METHOD FOR
DISK ARRAY APPARATUS

Group: 2188

Examiner: M. Padmanabhan

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 28, 2005

Sir:

In the matter of the above-identified application, Applicants are
submitting herewith copies of the documents listed in the attached form
equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the
mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form
PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be
considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 501.43495X00) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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SHEET 1 OF 1

FORM PTO-1449 Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO. **501.43495X00**
SERIAL NO. **10/771,455**

APPLICANT
Akinobu SHIMADA et al.

FILING DATE **February 5, 2004**
GROUP **2186**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,392,244	2-1995	JACOBSON et al.			
	5,537,588	7-1996	ENGELMANN et al.			
	5,584,018	12-1996	KAMIYAMA			
	5,893,139	4-1999	KAMIYAMA			
	6,446,161	9-2002	YAMAMOTO et al.			
	6,691,136	2-2004	LEE et al.			
	6,792,503	9-2004	YAGI et al.			
	6,826,665	11-2004	NAMBU			
	2002/0166026 A1	11-2002	ULRICH et al.			
	2004/0073677 A1	4-2004	HONMA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER **DATE CONSIDERED**

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])